

# Giles Chemical

# a division of Premier Magnesia, LLC

102 Commerce St., Waynesville, NC 28786

CERTIFICATE OF ANALYSIS FOR MAGNESIUM SULFATE SOLUTION

CUSTOMER NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CUSTOMER P.O. NO.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ITEM NO.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CAR/TRL NUMBER\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SHIP DATE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

LOT NUMBER:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_BILL OF LADING:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This is to certify that this material meets all the requirements of the Giles Chemical sales specifications for magnesium sulfate solution.

MGSO4 CONTENT:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TEMPERATURE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PH:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SPECIFIC GRAVITY:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SPECIFICATIONS: Appearance…………………….………………..Clear

Magnesium ID………………………………...Positive

Sulfate ID………………………………………Positive

Iron……………….Non-detectable less than 10 PPM

Chlorides…………………………Less than 520 PPM

Arsenic................Non-detectable less than 1.5 PPM

Selenium...............Non-detectable less than 30 PPM

Heavy Metals…......Non-detectable less than 5 PPM